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PTO/SB/21 (04-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/038,335
		Filing Date	January 2, 2002
		First Named Inventor	Ronnie C. Hanecak
		Art Unit	1636
		Examiner Name	David Guzo
Total Number of Pages in This Submission		Attorney Docket Number	ISIS0049-103/ISIS-4976

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	-copy of executed Declaration; -Smith et al. (Clinical Cancer Research, 2001, 7, 400-406); -O'Dwyer et al. (Clinical Cancer Research, 1999, 5, 3977-3982); -Miyake et al., (Clinical Cancer Research, 2000, 6, 1655-1663); -Berg et al., (The Journal of Pharmacology and Experimental Therapeutics, 2001, 298, 477-484); -Tortora et al., (Clinical Cancer Research, 2001, 7, 2537-2544); postcard receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

JUL 28 2004

TECH CENTER 1600/2900

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gwilym J.O. Attwell, Regis. No. 45, 449
Signature	
Date	July 22, 2004

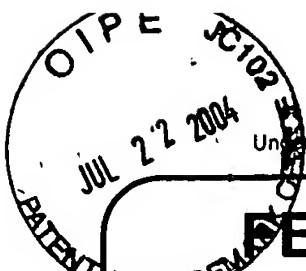
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEET TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
110

Complete if Known	
Application Number	10/038,335
Filing Date	January 2, 2002
First Named Inventor	Ronnie C. Hanecak
Examiner Name	David Guzo
Art Unit	1636
Attorney Docket No.	TECH CENTER 1600/110 ISIS0049-103/135415

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account:				3. ADDITIONAL FEES			
Deposit Account Number	50-1275			Fee Code	Fee (\$)	Fee Code	Fee (\$)
Deposit Account Name	Cozen O'Connor			1051	130	2051	65
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments				1052	50	2052	25
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application				1053	130	1053	130
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1812	2,520	1812	2,520
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity		Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
1001	770	2001	385	Utility filing fee			
1002	340	2002	170	Design filing fee			
1003	530	2003	265	Plant filing fee			
1004	770	2004	385	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			
SUBTOTAL (1)				(\$0)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE							
Total Claims		Extra Claims	Fee from below	Fee Paid			
19	-20 **	= 0	X 0	= 0			
Independent Claims		4	-4 **	= 0	X 0	= 0	
Multiple Dependent				X 0	= 0		
Large Entity		Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
1202	18	2202	9	Claims in excess of 20			
1201	86	2201	43	Independent claims in excess of 3			
1203	290	2203	145	Multiple dependent claim, if not paid			
1204	86	2204	43	** Reissue independent claims over original patent			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				(\$0)			
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$110)			

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Gwilym J.O. Attwell	Registration No. (Attorney/Agent)	45,449	Telephone	215.665.6904
Signature			Date	July 22, 2004	

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DOCKET NO.: ISIS0049-103 (ISIS-4976)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Hanecak, Anderson, Bennett, Chiang, Brown-Driver, Ecker, Vickers, and Wyatt

Serial No.: 10/038,335

Group Art Unit: 1636

Filed: January 2, 2002

Examiner: David Guzo

Title: MODULATION TELOMERE LENGTH BY OLIGONUCLEOTIDES HAVING A
G-CORE SEQUENCE

Express Mail Label: EL964553430US

Date of Deposit: July 22, 2004

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT

In response to the Office Action dated March 25, 2004, Applicants respectfully request that the application be amended as follows.

JUL 28 2004

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